

EC Safety Data Sheet (1907/2006/EC)



Drainprotector / Spillbarrier / Belly Patch / Drain Plug

Equipment to contain leakages, made of polyurethane

Created on: 15. 04. 2009

Reviewed on: 17. 01. 2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Trade name	Drainprotector / Spillbarrier / Belly Patch / Drain Plug	
REACH registration	Do not have to be registered according to REACH Registration (EC) No. 1907/2006 The product releases no substances under normal and reasonably foreseeable conditions of use (Reference to Article 7 (1) b).	
Use	Drain cover – Gully cover – Liquid barrier – Leak-proof drum seal - Sealing plug	
Supplier	RAW Handel und Beratungs GmbH Grünstraße 5 D-79232 March-Hugstetten Phone +49 (0) 7665 / 934 29 - 0 Fax +49 (0) 7665 / 934 29 - 25 These numbers will only be staffed during office hours.	
Responsible person	Mr J. Wittstock,	Phone +49 (0) 7665 / 934 29 - 0 These numbers will only be staffed during office hours.
Qualified person	Dipl.-Ing. M. Fischer,	Phone +49 (0) 163 / 50 737 60 These numbers will only be staffed during office hours. E-mail: sdb@raw-vertrieb.de
Emergency information (24 h)	Poison Information Center in Bonn,	Tel. +49 (0) 228 / 19240

2. HAZARD IDENTIFICATION

The product is not classified as dangerous within the meaning of Directive 1999/45/EC.

Not subject to labelling. In all cases please note the information of the Safety Data Sheet.

Hazard symbol: Not applicable

Hazard warning label: Not applicable

Particular risks

for humans and the environment: None

Additional information: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation:

Sealing equipment for liquid containment made of polyurethane (All information given in this MSDS refers exclusively to cured and unheated materials).

Drainprotectors are silicone coated on one side in order to better roll them up.

The handles of the Spillbarrier consist of polyamide.

The belts of the Belly Patch are made of nylon.

The hook of the Drain Plugs Art. No. 68.10.40 up to 68.10.42 consists of steel treated with zinc and chrome.

The hook of the Drain Plugs Art. No. 68.10.43 up to 68.10.44 consists of PVC coated steel.

Hazardous components: None

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4. FIRST AID MEASURES

General information:	No special measures are required.
After inhalation:	None
After skin contact:	In general, the product does not cause skin irritation.
After eye contact:	Rinse eyes with running water for several minutes holding eyelids well apart. In case of persistent symptoms, seek medical advice.
After ingestion:	In case of persistent symptoms, seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

CO₂, extinguishing powder or water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

Extinguishing media unsuitable for safety reasons

None

Particular hazards posed by the substance, its combustion products or gases produced

In case of fire following products can be released

Nitrogen oxides (Nox), isocyanate vapours, carbon monoxide and carbon dioxide, hydrogen cyanide (hydrocyanic acid HCN)(traces).

Special protective equipment for fire-fighters

Wear breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately: This must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

Safety measures:	Not required
Environmental measures:	Avoid spillage into sewage system, surface water or ground water.
Procedure for picking up/cleaning:	Pick up mechanically.

7. HANDLING AND STORAGE

Handling

Information on safe handling

No special precautions are necessary.

Advice on fire and explosion protection

No special precautions are necessary.

Storage

Requirements for storage rooms and vessels

Only store in original container.

Advice on storage assembly

Not required

Further information on

storage conditions

Keep the product cool, dry and well sealed.

Protect from heat and direct sunlight.

Protect from air humidity and condensation water.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information on plant design:

No further data, see section 7.

Components with occupational exposure limits requiring monitoring:

The product does not contain any relevant amounts of substances requiring occupational exposure limits and monitoring.

Personal protective equipment:

Observe general rules of health and safety at work as well as of industrial hygiene.

Respiratory protection: Not required, if the room is well ventilated.

Hand protection: Protective gloves against chemicals are not required.

Eye protection: Not required

Further information:

Avoid eye contact.

Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:

Solid, in different forms

Colour:

Yellow / green

Odour:

Nearly odourless

Melting point:

190 °C

It decomposes before melting

Boiling point:

Not determined

Flash point:

Not applicable

Decomposition temperature:

130 °C

Autoignition:

The product can not ignite spontaneously

Explosion hazard:

The product is not explosive

Density at 20 °C:

1.05 up to 1.25 g/cm³

Water solubility:

Insoluble

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to avoid:

No decomposition if used as prescribed.

To avoid thermal decomposition, do not overheat the product.

Hazardous decomposition products:

Nitrogen oxides (Nox), isocyanate vapours, carbon monoxide and carbon dioxide, hydrogen cyanide (hydrocyanic acid HCN).

Materials to avoid:

Oxidants, strong acids, alkalis.

When the Drain Plugs are used, substances must be avoided that corrode the materials of hooks and handles.

Hazardous reactions:

No hazardous reactions are known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Primary irritation

to eyes:

No irritant effect

to the skin:

No irritant effect

Sensitisation:

No sensitising effect known

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Additional toxicological information:

According to our experience and present state of knowledge, the product causes no adverse health effects if handled properly and used as prescribed.

12. ECOLOGICAL INFORMATION

Ecotoxic effects:

None known

Notes:

Can be mechanically separated in sewage treatment plants.

13. DISPOSAL CONSIDERATIONS

Product

Recommendation:

Should not be disposed of together with household waste.

Do not empty into drains.

European Waste Catalogue:

The waste code number in the European list of waste is dependent on origin and production process.

Uncleaned packaging

Recommendation:

Disposal in accordance with official regulations.

14. TRANSPORT INFORMATION

GGVS/GGVE:

None

RID/ADR:

None

IMCO Code:

None

UN No.:

None

IATA No.:

None

No dangerous good according to above mentioned regulations.

15. REGULATORY INFORMATION

Labelling in accordance with EC Directives:

The product is not classified and identified according to EC Directives / Laws.

The general safety regulations for handling chemicals should be observed.

Hazard symbol:

Not applicable

Hazard warning labelling:

Not applicable

Water hazard class:

WGK 1 (self-classification)

Environmental pollution class:

The product is generally not dangerous.

16. OTHER INFORMATION

The information given above is based on our present level of knowledge and does not constitute an assurance of properties. No claim is made to exhaustiveness. The information should only be considered a general guideline. Existing laws and regulations must be observed by the recipients of our product at their own responsibility. The company cannot be held responsible for damage resulting from the use of the product.